



PATENT  
2658-0166P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Woo Nam JEONG et al. Conf.: 2432  
Appl. No.: 09/642,785 Group: 2871  
Filed: August 22, 2000 Examiner: Hoan C. Nguyen  
For: LIQUID CRYSTAL DISPLAY DEVICE WITH REPAIR STRUCTURE

**Substance of Interview**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

February 23, 2004

Sir:

Applicant is most appreciative of the professional courtesies and consideration extended to Applicant's representative, Frederick R. Handren (Reg. No. 32,874) by the Examiner, Hoan C. Nguyen, and his supervisor, Robert Kim, during an interview at the office of the Examiner on January 22, 2004.

First, Mr. Handren asked the Examiner to confirm the statement in the January 15, 2004 Advisory Action, that the amendments in the response Applicant filed on December 23, 2003 would be entered for purposes of appeal. The Examiner replied that the statement in the Advisory Action was a typographical error and that the amendments in the December 23, 2003 response would not be entered for purposes of appeal.

Regarding the rejection of independent claims 1 and 15, as stated in the September 23, 2003 Final Rejection, Mr. Handren argued that it would have been counterintuitive and illogical to have combined the prior art references, U.S. patent No. 5,955,744 (Gu et al.) and U.S. patent No. 6,040,814 (Murakami et al.), as proposed by the Examiner. In particular, the proposed application of the

Application No. 09/642,785  
Substance of Jan. 22, 2004 Interview  
This Paper Dated February 23, 2004

Murakami et al. disclosure to the Gu et al. disclosure, whereby the overlap of the gate line by the pixel electrode would be *reduced*, would conflict with teachings in Gu et al. that call for *maximizing* the overlap. Also, Mr. Handren pointed out that the disclosure in Murakami et al. cited by the Examiner, Figs. 7A and 7B, is identified as prior art with deficiencies that are overcome by the invention disclosed in the Murakami et al. patent, so that the combination of disclosures proposed by the Examiner would have implausibly incorporated *deficiencies* from the prior art into the Gu et al. LCD. The Examiner responded that, despite the arguments advanced by Mr. Handren, he was not convinced that the rejection of claims 1 and 15 in the Final Rejection was improper.

The Examiner is invited to contact Frederick R. Handren, Reg. No. 32,874, at (703) 205-8066 in the Washington, DC area, if a discussion with Applicant's representative would facilitate the resolution of any issues remaining in this application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge any payment or credit any overpayment to Deposit Account No. 02-2448. This authorization applies to any additional fees required under 37 CFR §1.16 and 37 CFR §1.17 and in particular to fees for an extension of time.

Respectfully submitted,

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By   
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February 23, 2004

Re: Woo Nam JEONG et al. - Application No. 09/642,785  
Your Ref.: OP0948-LCD-US/F99-098US001-Our Ref.: 2658-0166P

Dear Mr. Kim:

In accordance with your instructions of February 9, 2004, we prepared and filed a Request for Continued Examination under 37 C.F.R. § 1.114 (RCE) in the U.S. Patent and Trademark Office on February 23, 2004. Two copies of the RCE are enclosed for your information and files.

In addition, pursuant to U.S.P.T.O. Rules, we prepared and filed a Substance of Interview, two copies of which are also enclosed for your information and files.

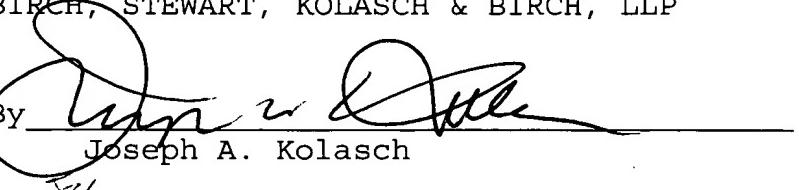
We will keep you advised of all further developments as they occur.

Our debit no. 604616 is enclosed.

Very truly yours,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By

  
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Enclosures: As Noted

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